

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet

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of

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Complete if Known	
Application Number	UNKNOWN
Filing Date	August 22, 2003
First Named Inventor	Hiroshi Shirai
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	21334-1238

U. S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Sub-Class	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						
AO						
AP						
AQ						
AR						

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Class	Sub-Class	TRNS Y/N
hmb	AS 09082429A	3/28/97	Patent Abstracts of Japan	H01R	23/68	Y
hmb	AT 9-82429	3/28/97	Japan	H01R	23/68	N
AU						
AV						
AW						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AX	
AY	
AZ	

Examiner Signature

Hue Moon Hyeon

Date Considered

4-28-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.